Login Username	
Login Email	
NH Public Utilities Commission NHPUC 20JUN 16au 1	1:4
REC Aggregator Portal	
New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.	
Existing Users CLICK HERE	
Basic Information	
Aggregator Batch Number	
KE061516	
Aggregator name	
Knollwood Energy	
Facility Owner Name	
James D. Decker	
Facility Address	
48 Angela Dr.	
Facility Town/City	
Northwood	
Facility State	
NH	
Facility Zip	
03261	
Mailing Zip	_

Primary Contact
Karen Tenneson
Facility Information
Class
Utility
Eversource
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON85114
Date of Initial Operation
11/18/2015
Facility Operator Name, if applicable
Panel Make #1
LG
Panel Model Other
Other
Panel Quantity
30
Panel Rated Output
280
Other panel make

r

Other panel model
More Panel types?
No O Yes
Panel Make #2
Panel Model
Panel Quantity
Panel Rated Output
More Panel types? No Yes
Panel Make #3
Panel Model
Panel Quantity
Panel Rated Output
System capacity based on panels
8400
Inverter Make
Solar Edge
Other inverter make

.

Inverter Quantity
1
Add'l Inverter Quantity
NA
Additional Inverter Make
None
Rated Output - Primary Inverter
7600
Rated Output - Additional Inverter
System capacity based on single inverter make
7600
System capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
8.35
Revenue Grade Meter Make
Trevende Grade Weler Wake
Revenue Grade GIS Approved Meter
FOCUS
Other revenue-grade GIS-approved meter
Was this facility installed directly by the customer (no electrician involved)?
O Yes No
Electrician Name & Number
Megin Ulin 13139M
Other Electrician Name & Number

Installation Company
ReVision Energy
Other Installation Company Name
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Equipment Vendor Company Name
Independent Monitor Name & Company Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
Is the installer also the equipment supplier? • Yes • No
Equipment Vendor
Please attach your completed interconnection agreement including Exhibit B. https://fs30.formsite.com/jan1947/files/f-5-99-7009761_ca7z4GHT_N4350_Decker_PVCertificate_o

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-7009761_iFTqk53z_James_D._Decker_contract_part_3

Please attach additional document here

Kanton

https://fs30.formsite.com/jan1947/files/f-5-173-7009761_hNYZslvC_N4350_Decker_PV_-_Processed_

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

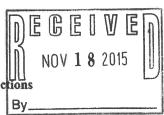
Print Name

Karen Tonnesen

Date Signed

06/15/2016

Eversource



Interconnection Standards For Inverters Sized Up To 100 kVA

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information: Check if owner	er-installed	Commission of the Commission o
Customer or Company Name (print): Jim Decker		
Contact Person, if Company:		
Mailing Address: 48 Angela Dr		
City: Northwood	State: NH	Zip Code: 03261
Telephone (Daytime): 603-724-8413	(Evening):	
Facsimile Number:	E-Mail Address: jamesdde	ecker@aol.com
Facility Information:	Eversource Met	er#_S68450935
Address of Facility (if different from above):		
City:	_State:	Zip Code:
Electrical Contractor Contact Information:		
Electrical Contractor's Name (if appropriate): ReVisi	ion Energy	
Mailing Address: 7 Commercial Drive		
City: Brentwood	State: NH	Zip Code: 03833
Telephone (Daytime): 603-679-1777	(Evening):	
Facsimile Number:	E-Mail Address: sbogue@r	evisionenergy.com
License number: 13139M	_	
Date of approval to install Facility granted by the Com	pany: 10/20/15	
Eversource Application ID number: #N 4350	manifold and the second	
Inspection:		
The system has been installed and inspected in complia	ance with the local Building/Ele	ctrical Code of:
City: Northwood	County: Pocke	igham
Signed (Local Electrical Wiring Inspector, or attach sig	ened electrical inspection):	
Signature: ECC		
Name (printed): DAL Sylvia		Date:
Customer Certification:		
I hereby certify that, to the best of my knowledge, all in Completion is true and correct. This system has been i standards. Also, the initial start-up test required by Pu	nstalled and shall be operated in	compliance with applicable
Please remember to provide digital photos of the invertequired), the existing Eversource meter, the inverted customer Signature:	*	· · · · · · · · · · · · · · · · · · ·
As a condition of interconnection you are required to s	end/fax a copy of this form to	
	versource	

Distributed Generation 780 North Commercial Street P. O. Box 330, Manchester, NH 03105-0330 Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

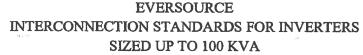
A copy of the facility's interconnection agreement is attached.

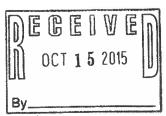
James D. Decker

Printed Name of signature owner

James D. Decker (Jun 11, 2016)

Signature of system owner





Simplified Process Interconnection Application and Service Agreement

		E	versource Applie	cation Project ID#:	N 4350
Contact Information:					
Legal Name and Address of Interconnecting	ng Custom	er (or, Com	pany name, if ap	propriate)	
Customer or Company Name (print): Jan	nes & Gera	alyn Decker			
Contact Person, if Company:					
Mailing Address: 48 Angela Dr	2.2	4: 1			2.62
City: Northwood	State:	NH			03261
Telephone (Daytime): (603) 724-8413					
Facsimile Number:					1.com
Alternative Contact Information (e.g., S	system insta	allation con	tractor or coordi	nating company, if a	ppropriate):
Name: ReVision Energy, LLC					
Mailing Address: 7 Commercial Drive		A 44 A			
City: Brentwood	State:	NH		Zip Code	03833
Telephone (Daytime): 603-679-1777					
Facsimile Number:		E	-Mail Address:	sbogue@revisione	nergy.com
Mailing Address:					
Telephone (Daytime):				_	
Facsimile Number:					
Facility Site Information:					
Facility (Site) Address: 48 Angela Dr					
City: Northwood	State:	N	H	Zip Code	. 03261
Electric Service Company: Eversource	Accou	nt Number	56409736014	Meter Nu	mber: S68450935
Account and Meter Number: Please consu Number on this application. If the facility	lt an actual	l Eversource	e electric bill and	d enter the correct A	ccount Number and Meter
Eversource Work Request #			The state of the s		
Non-Default' Service Customers Only:					
Competitive Electric					
Energy Supply Company:				Account Number:	
Customer's with a Competitive Energy St	upply Com	pany should	verify the Term	s & Conditions of th	eir contract with their Ener
Supply Company.)	•	-		•	

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

racinty wascume into matton:
Generator/ Model Name &
Inverter Manufacturer: Solar Edge Number: SE7600A-US Quantity: 1
Nameplate Rating: 7.6 (kW) (kVA) 240 (AC Volts) Phase: Single Three
Nameplate Rating: The AC Nameplate rating of the individual inverter.
System Design Capacity: 8.35 (kW) (kVA) Battery Backup: Yes No
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the
sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes No
Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other
Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other
Inverter-based Generating Facilities:
UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements) Yes No
The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power
Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to
submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This
term "Listed" is then marked on the equipment and supporting documentation. Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.
External Manual Disconnect Switch:
An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For
Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'
Yes No No
Location of External Manual Disconnect Switch:
Project Estimated Install Date: Dec 2015 Project Estimated In-Service Date: Dec 2015
•
Interconnecting Customer Signature:
I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms
and Conditions for Simplified Process Interconnections attached hereto:
7
Customer Signature: Money Deader Carty, 2015 Title: Homeowner Date:
Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection
point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be
returned.
For Eversource Use Only
Approval to Install Facility:
Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this
Agreement, and agreement to any system modifications, if required.
Are system modifications required? Yes No To be Determined
Company Signature: AMUR Row Title: 455 CAE Date: 10/19/5-
Company Signature: Mulling Title: 455 C. de Date: 10/19/5 Eversource SPIA rev. 03/14 Page 2 of 3
Eversource SPIA rev. 03/14 Page 2 of 3

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Terms and Conditions for Simplified Process Interconnections

Company waives inspection/Witness Test: Yes 🔯 No 🗌	Date of inspection/Witness Test:
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- Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its
 Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates only to the Eversource and Puc
 900 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement,
 easements, rights of way, set back, or other physical contrutruction issues.
- 2. Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
 - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
 - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
 - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing. All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
 - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
 - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
 - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
 - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
 - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

Eversource SPIA rev. 03/14